## TES PATENT AND TRADEMARK OFFICE

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Confirmation No. 7224

**CERTIFICATE OF MAILING** 

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Steven G. Parmelee

Attorney for Applicant(s)

Registration No.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United

10/629,408

Filed:

July 29, 2003

Applicants: Rapeepat RATASUK et al.

For:

METHOD AND APPARATUS TO

PROVIDE DESIRED QUALITY-**OF-SERVICE LEVELS TO** 

MULTIPLE COMMUNICATION

SERVICES

Art Unit:

2661

Examiner:

Attorney Docket No.: CE10274R (78914)

Customer No.:

22242

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 CFR § 1.56, and in accordance with 37 CFR §§ 1.97 and 1.98, Applicants bring the following information with respect to the above-identified application to the attention of the Examiner.

## NON PATENT LITERATURE DOCUMENTS

3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) (Release 1999), 3GPP TS 25.212 v3.10.0 (2002-06), 62 pp.

Application No. 10/629,408 Filed July 29, 2003 INFORMATION DISCLOSURE STATEMENT

## NON PATENT LITERATURE DOCUMENTS

SOHN, Insoo and BANG, Seung Chan, "Performance Studies of Rate Matching for WCDMA Mobile Receiver", IEEE Vehicular Technology Conference, Vol. 6, © 2000 IEEE, pp. 2661-2665.

BAEY, Sébastien, DUMAS, Marcel, and DUMAS, Marie-Claude, "QoS Tuning and Resource Sharing for UMTS WCDMA Multiservice Mobile", IEEE Transactions on Mobile Computing, Vol. 1, No. 3, July-September 2002, pp. 221-235.

RATASUK, Rapeepat and GHOSH, Amitava, "Performance Analysis of Time-Multiplexed Services for UMTS W-CDMA Reverse Link", 56th IEEE Vehicular Technology Conference, Vol. 3, © 2002 IEEE, pp. 1607-1611.

The above documents are listed on Form PTO/SB/08B which accompanies this Information Disclosure Statement. In accordance with 37 CFR § 1.98(a)(2), enclosed is a copy of each non-patent literature document listed.

Pursuant to 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Application No. 10/629,408 Filed July 29, 2003 INFORMATION DISCLOSURE STATEMENT

The Director is hereby authorized to charge any additional fees which may be required with respect to this communication or credit any overpayment to Deposit Account No. 06-1135.



& TRONESSE

Steven G. Parmelee Registration No. 28,790

FITCH, EVEN, TABIN & FLANNERY

Respectfully submitted,

January 15, 2004

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|  |   | / No | , <u>~</u> |                      |                         |  |
|--|---|------|------------|----------------------|-------------------------|--|
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   |      |            | Application Number   | 10/629,408              |  |
|  |   |      |            | Filing Date          | July 29, 2003           |  |
|  |   |      |            | First Named Inventor | Rapeepat RATASUK et al. |  |
|  |   |      |            | Art Unit             | 2661                    |  |
|  |   |      |            | Examiner Name        |                         |  |
| Sheet  | 1 | of   | 1          | Attorney Docket      | CE10274R (78914)        |  |

|                       | NON PATENT LITERATURE DOCUMENTS |  |  |  |  |  |  |  |  |
|-----------------------|---------------------------------|--|--|--|--|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1                    | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |  |  |  |  |  |
|                       |                                 | 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) (Release 1999), 3GPP TS 25.212 v3.10.0 (2002-06), 62 pp.   |  |  |  |  |  |  |  |
|                       |                                 | SOHN, Insoo and BANG, Seung Chan, "Performance Studies of Rate Matching for WCDMA Mobile Receiver", IEEE Vehicular Technology Conference, Vol. 6, © 2000 IEEE, pp. 2661-2665.  |  |  |  |  |  |  |  |
|                       |                                 | BAEY, Sébastien, DUMAS, Marcel, and DUMAS, Marie-Claude, "QoS Tuning and Resource Sharing for UMTS WCDMA Multiservice Mobile", IEEE Transactions on Mobile Computing, Vol. 1, No. 3, July-September 2002, pp. 221-235.   |  |  |  |  |  |  |  |
|                       |                                 | RATASUK, Rapeepat and GHOSH, Amitava, "Performance Analysis of Time-Multiplexed Services for UMTS W-CDMA Reverse Link", 56th IEEE Vehicular Technology Conference, Vol. 3, © 2002 IEEE, pp. 1607-1611.   |  |  |  |  |  |  |  |
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| Examiner<br>Signature |                                 | Date<br>Considered   |  |  |  |  |  |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.